

(19) World Intellectual Property  
Organization  
International Bureau



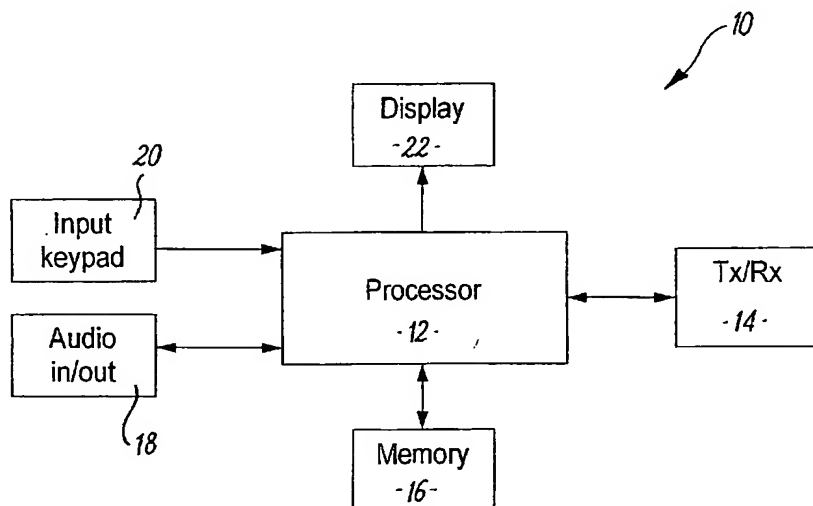
(43) International Publication Date  
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number  
**WO 2004/056137 A1**

- (51) International Patent Classification<sup>7</sup>: **H04Q 7/00**, G06F 13/00, H04L 29/06
- (21) International Application Number: PCT/IB2002/005576
- (22) International Filing Date: 18 December 2002 (18.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **NIELSON, Peter, Dam** [DK/DK]; Holmelins Tvaervej 9, DK-2800 Kgs Lyngby (DK). **KRAFT, Christian** [DK/DK]; Mandholmen 4, DK-2650 Hvidovre (DK). **JUUL-PEDERSEN, Gregers** [DK/DK]; Ole Surhs Gade 17, DK-1354 Copenhagen K (DK). **JESPERSEN, Hans, Jacob** [DK/DK]; Allegade 29, 3TV, DK-2000 Frederiksberg (DK).
- (74) Agent: **HIGGIN, Paul**; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INSTANT MESSAGING AND PRESENCE SERVICES



(57) Abstract: A mobile telephone terminal provides a user with a selectable option to transfer a telephone call to an instant messaging session and to transfer an instant messaging session to a telephone call. A presence attribute indicator for a first party is displayed, in a mobile telephone application, with an entry associated with the telephone number of the first party. A user, while displaying an entry for a party in a mobile telephone application, has a selectable option for initiating instant messaging with the party. The mobile telephone provides a customised menu of selectable options for initiating communication. The menu is dependent upon received presence attribute information. A calendar application can store the content of an instant messaging dialogue in an appointment record. When an application accesses a stored telephone number of a party the stored instant messaging address of that party is automatically accessed or accessible and when the application accesses a stored instant messaging address of a party, the stored telephone number of that party is automatically accessed or accessible.